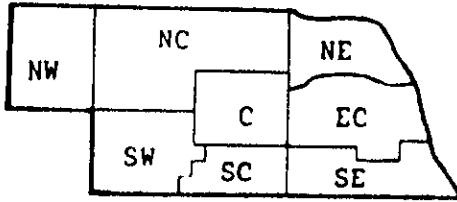


Kun 2,900  
6-21-76

# NEBRASKA

## WEEKLY WEATHER & CROP REPORT

NEBRASKA  
CROP & LIVESTOCK  
REPORTING  
SERVICE



Statistical Reporting Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Agricultural Extension Service  
Institute of Agriculture  
and Natural Resources—UNL

Release 6/21/76

Week Ending 6/18/76

### WEATHER

Cool temperatures prevailed over the State during the week averaging three to nine degrees below normal. Rainfall from thunderstorms was abundant over the West and extreme Southeast Sections with amounts ranging from  $\frac{1}{2}$  to  $1\frac{1}{2}$  inch. The remainder of the State received little or no rainfall.

### GENERAL

High winds and continued dry weather last week caused some crop damage and local wind erosion. Irrigation systems were started in most areas of the State. All areas indicate the need for moisture. Some farmers are reportedly harvesting oats for hay and silage, as in some cases heads were not filling properly.

Topsoil moisture supplies remained nearly the same as last week at 93% short and 7% adequate. Subsoil moisture supplies did decline further and are now 81% short and 19% adequate. A year ago, topsoil was 8% short and subsoil 35% short.

### CROPS

Winter wheat condition Statewide declined from last week and was reported as poor in 8% of the counties, fair in 72% and good in 20%. The hot weather is causing some wheat to turn prematurely and Statewide it is over 50% turned

at this time. This is near normal, but well ahead of last year's 25%. A few reports indicate wheat kernels in some fields are shriveling due to lack of moisture and high temperatures.

Corn is in mostly fair to good condition over the State. Most farmers are nearing completion of corn cultivation and those involved in irrigating corn are preparing for or beginning irrigation. Some areas are experiencing root development problems because of dry soil.

Sorghum and soybean acres are planted and emerged at this time. Both crops Statewide are in mostly fair to good condition. Cultivation and hoeing of these crops is now well underway. Greenbugs continue to cause problems in some sorghum fields, with some farmers spraying as a control.

Alfalfa and wild hay are also in mostly fair to good condition Statewide. Alfalfa harvesting made good progress last week and the first cutting is now over 90% completed. Reports still indicate alfalfa weevils are causing problems.

### LIVESTOCK

Pasture and range feed supplies declined again last week to 59% short. Some pastures are still providing adequate grass for grazing, while others are quickly becoming short and requiring other sources of feed.

Precipitation, April 1 - June 18, 1976

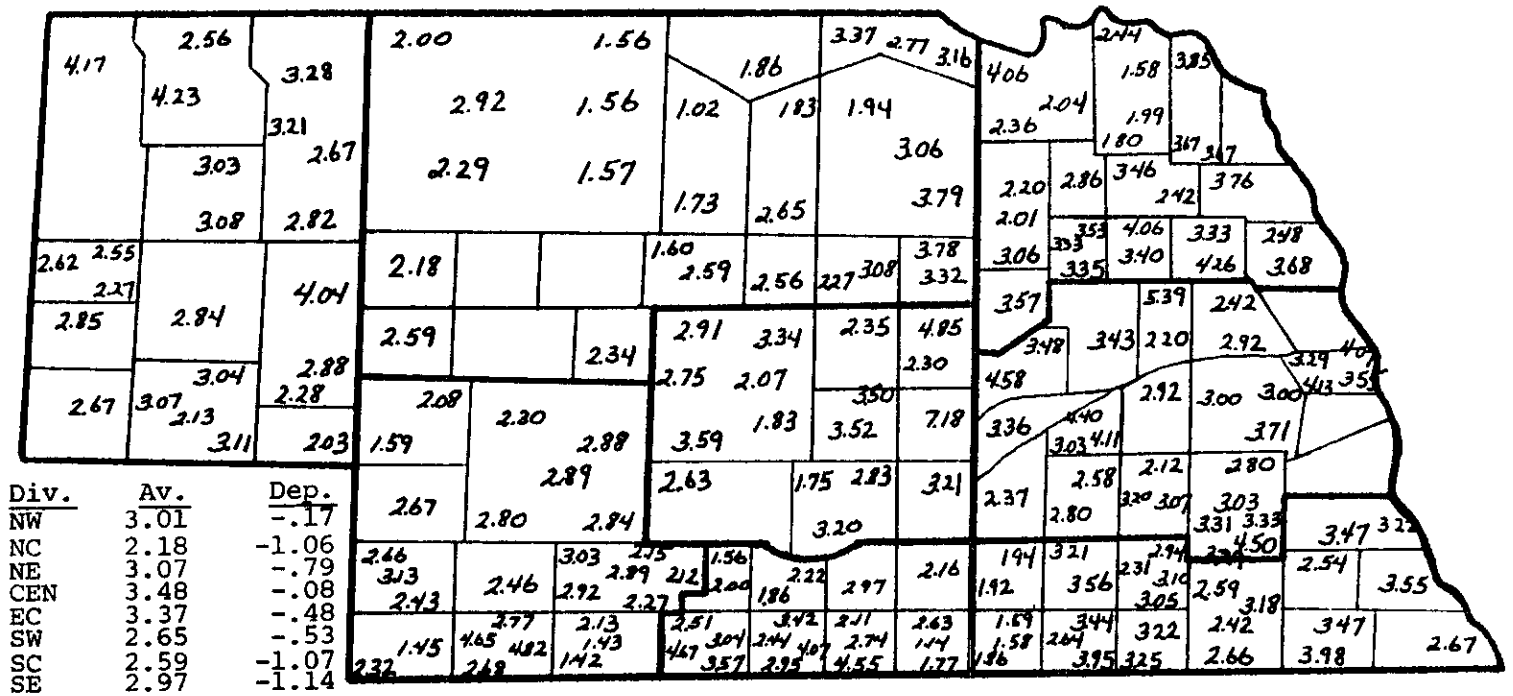
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.50	.10	.00	.00	.20	.10	.00	.30
Total since April 1.....	6.10	5.00	6.60	7.20	8.30	4.30	5.80	10.10
Normal since April 1.....	7.13	7.79	9.18	8.57	9.58	7.18	8.76	10.20

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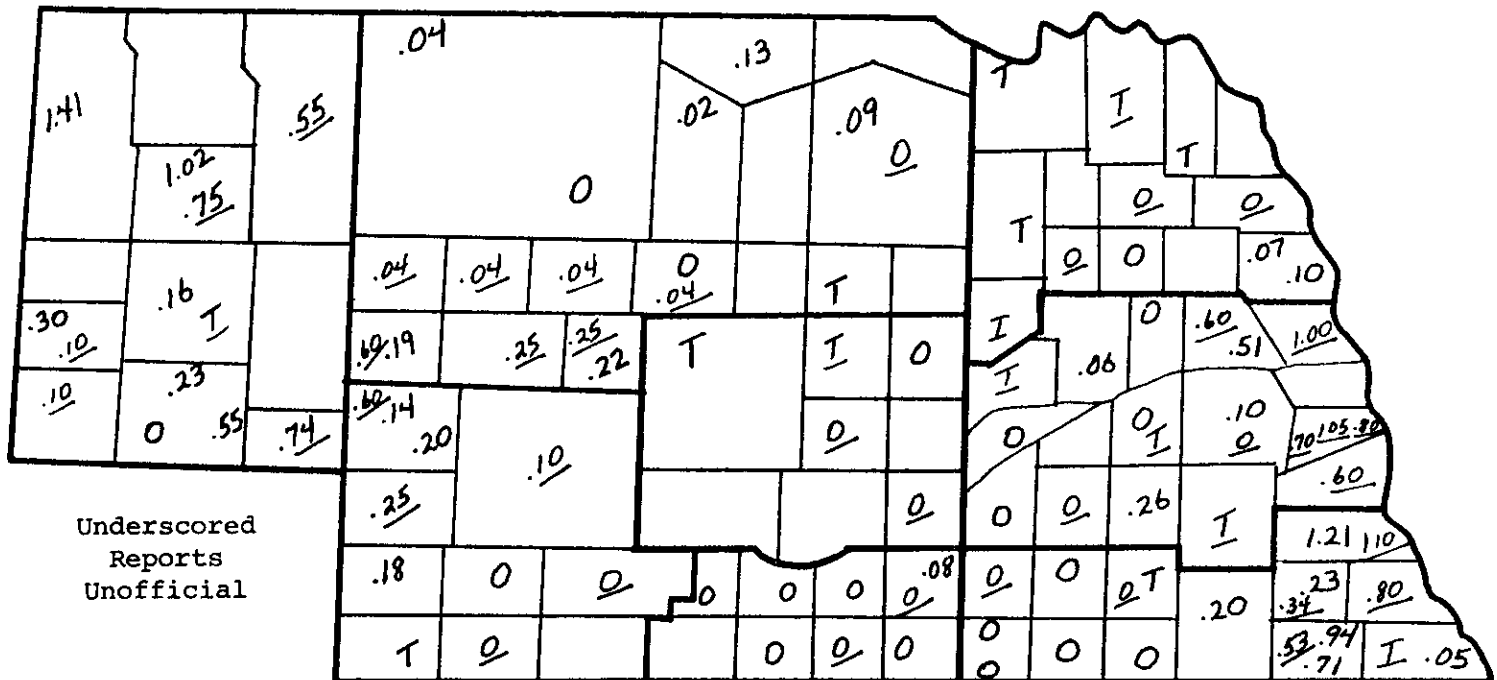


PRECIPITATION MAP FOR MONTH OF MAY 1976 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, JUNE 19, 1976



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JUNE 20, 1976

Station		Temperatures			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	92	40	58	--
	Scottsbluff	95	40	61	-5
	Sidney	--	36	--	--
NC	Burwell	94	40	64	--
	Valentine	98	34	64	-3
NE	Norfolk	92	43	65	-6
	Sioux City	87	43	65	-6
CEN	Grand Island	92	43	66	-5
EC	Lincoln	89	42	67	-6
	Omaha	93	47	69	-4
SW	Imperial	95	45	64	--
	North Platte	92	37	60	-9

1/ Precipitation totals not included in map above.